

Metadata

Field	Value
Dataset Name	Keeyask Area Aquatic Metabolism Data-2021
Dataset General Type	Aquatic Metabolism Modelling Data
Dataset Type	Dataset
Dataset Level	1.1
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Freshwater
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater
Title	Inorganic Carbon
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/inorganic-carbon
Title	Marine Habitats
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/marine-habitats
Title	Oxygen
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/oxygen

Field	Value
Title	Soil Carbon
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/soil-carbon
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2024-05-14
Dataset DOI	10.34992/tsy9-7j16
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Gedig, Daniel
Type of Name	Personal
Email	gedigd@myumanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	https://orcid.org/0000-0001-6079-236X

Field	Value
	ORCID http://orcid.org/
Contributors	
Contributors 1	
Name	Papakyriakou, Tim
Role	Supervisor
Email	tim.papakyriakou@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Project Data Curator	Gedig, Daniel
Project Data Curator email	gedigd@myumanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2021-08-07

Field	Value
Dataset Collection End Date	2021-09-29
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	
Standardized Sampling Instrument Name	
Sample Collection Method Name	
Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	Field Measurement
Preferred citation	
Analytical Instrument	
Analytical Instrument 1	
Analytical Instrument Name	
Standardized Analytical Instrument Name	
Analytical Instrument Identifier Id	
Analytical Instrument Title Type	Alternative Title
Analytical Instrument Identifier Type	

Field	Value
Analytical Method	
Analytical Method 1	
Analytical Method Name	
Method Link	
Method Summary	
Laboratory	
Comments	
Variables Measured	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
Terms of Access	<p>CanWIN datasets are licensed individually, however most are licensed under the Creative Commons Attribution 4.0 International (CC BY 4.0) Public License. Details for the licence applied can be found using the Licence URL link provided with each dataset. By using data and information provided on this site you accept the terms and conditions of the License. Unless otherwise specified, the license grants the rights to the public to use and share the data and results derived therefrom as long as the proper acknowledgment is given to the data licensor (citation), that any alteration to the data is clearly indicated, and that a link to the original data and the license is made available.</p>

Field	Value
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
Awards	
Awards 1	
Award Title	
Website	
Funder Name	
Funder Identifier Code	
Funder Identifier Type	
Funder Identifier Scheme	
Grant Number	
Related Resources	
Related Resources 1	
Related Resource Name	
Resource Code	
Identifier Type	
Relationship To This Dataset	Describes
Resource Type	Online Resource
Type	
Series Name	
Publications	
Publications 1	

Field	Value
Publication Name	Aquatic metabolism after impoundment of a low productivity boreal reservoir using free water oxygen
Identifier Code	10.1080/20442041.2025.2489254
Identifier Type	DOI
Relationship to this dataset	Describes
Resource Type	Online Resource
Publication Type	JournalArticle
Spatial regions	keyask
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	

Data and Resources

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/eddfb7a6-1540-4baa-a2db-f6481e53316a/resource/c098692a-c059-4c16-80e5-e3e8e3e7e5c3/download/ksk_metab_estimates_final_column_key.pdf

Field	Value
Name	Data Dictionary
Description	Descriptions of the variables used in dataset.
Format	PDF
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/eddfb7a6-1540-4baa-a2db-f6481e53316a/resource/3c4328a1-85d7-405a-b29a-b559780fa353/download/ksk_metab_estimates_revised_canwin.csv
Name	KSK Metabolism Estimates
Description	Aquatic metabolism estimates for five sites near the Keeyask Generating Station in northern Manitoba, Canada.
Format	CSV
Resource Category	data